

# **FUNCTIONAL TEST AND DEMONSTRATION APPARATUS FOR FUEL CELL POWER SYSTEM**

## **ABSTRACT OF THE DISCLOSURE**

A functional test and demonstration apparatus for a fuel cell power system includes a control device, a fuel cell stack, at least one electric load, a hydrogen gas supply pipeline, an air supply pipeline, and a connection and display panel. The connection and display panel communicates physically and electrically with the various components of the fuel cell power system, and displays various electric parameters and hydrogen gas supply and air supply conditions during operation of the fuel cell power system, facilitating the performance of a functional test or demonstration of the fuel cell power system.